

C-A MAINTENANCE SCHEDULE FOR SEPTEMBER 14, 2001

RESULTS SEPT. 14, 2001, 1600HRS

R. Zaharatos - Issued September 13, 2001

SHUTDOWN PERIOD: 0530HRS TO 1300HRS

PRIMARY JOBS

RHIC IR's

PHENIX

- C 1. Work on High Voltage Control Mainframe.

RHIC TUNNEL(access from 0800 to 1200)

- C 1. Blue Injection Kicker - Install ferrite (Beam Components Grp.)
C 2. Snake testing in 9C(Bruno)
C 3. Run P.S. ramps.(Physics Grp.)
C 4. Install chipmunk in 9A Alcove and SIS Scaler board in cfe-9a-ps3.
C 5. Install chipmunk at STAR
C 6. 3C-replace DSP in quench protection Bkt.
C 7. Repair sextupole p.s. in 5C

RHIC SUPPORT EQUIPMENT

- C 1. Vacuum system controls - investigate and install fix for valve interlocks (L. Smart) *(New program for IP6 and IP12 – time delay for SVX valves.

AGS TUNNEL(access from 0700hrs to 1300hrs)

- C 1. Repair L10 Cavity gap shorting relays (RF and Water Grp.)
C 2. Change oil on C100 vacuum pump (FES - J. White)
C 3. Tunnel equipment inspection.
C 4. Repair water leaks at F1 main mag, B5 Sext. & F13 Sext.
C 5. CD-repair compressed air leak.

AGS EXTERNAL

- C 1. A5 Kicker mode switching – now available manually through spread sheet.

BOOSTER TUNNEL(access from 0800hrs to 1000hrs)

- C 1. F3 Kicker - change resistors (Zapasek)
C 2. C-D sectors - take pictures for cabling installation work plan (Bastedo)
C 3. Tunnel equipment inspection

BOOSTER EXTERNAL

- C** 1. Install RF Mode switching for computer operation.
- C** 2. Investigate F6 Septum P.S. problem * (replaced broken resistor)

C LINAC - Polarized Protons tests

SEB

- RS** 1. Access to 912 shield tops for building layout measurements (B. Marascia)
- RS** 2. Equipment beam limit interlocks certification (Meany)
- C** 3. LESB II - complete external repairs to oil filled cable * (replaced cable – 2 days needed for cable to wick up oil – ready Mon. 9/17).

TANDEM

- C** 1. Radiation safety system tests (4 hours)